

AP7 Rec'd PCT/PTO 03 APR 2006 PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of

Inventors: Isamu YOSHII

Application No.: 10/550,091 ✓

Filed: September 21, 2005

For: RADIO TRANSMISSION APPARATUS, RADIO RECEPTION
APPARATUS AND RADIO TRANSMISSION METHOD

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, DC 20231

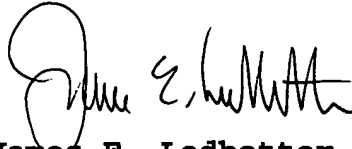
Dear Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the documents listed on the attached Form PTO 1449. All of these references were cited in a Supplementary European Search Report dated February 27, 2006 (copy attached).

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106. Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and

appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "James E. Ledbetter". The signature is fluid and cursive, with a large initial "J" and "L".

James E. Ledbetter
Registration No. 28,732

Date: April 3, 2006

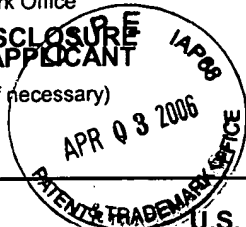
JEL/ejw

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FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)



ATTY. DOCKET NO.

L9289.05180

SERIAL NO.

10/550,091

APPLICANT

Isamu YOSHII

FILING DATE

September 21, 2005

GROUP

Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Supplementary European Search Report dated February 27, 2006.

N. Almeida, et al., "A Novel Approach to ARQ Error Control Mechanisms for Wireless LANs Communications," Proc. Int. Conference on Local Computer Networks LCN 2000, XP010527412 pages 22-31, Nov. 8, 2000.

D. Garg, et al., "Effect of Limited Number of Retransmissions of RCPT Hybrid ARQ for DS-CDMA Mobile Radio," Proc. Symposium on Wireless Personal Multimedia Communications 2002, XP010619236, vol. 3, pages 971-975, Oct. 27, 2002.

D. Cygan, et al., "A Concatenated Two-Stage Adaptive (CTSA) Error Control Scheme for Data Transmission in Time-Varying Channels," IEEE Transactions on Communications, IEEE Service Center, XP000502588, vol. 43, no. 2/4, part 2, pages 795-803, Feb. 1, 1995.

J. Tingfang, et al., "Concatenated Punctured Turbo Reed-Solomon Codes in a Hybrid FEC/ARQ DS/SSMA Data Network," Proc. Vehicular Technology Conference VTC 1999, XP010342040, vol. 2, pages 1678-1682, May 16, 1999.

S. Zhiping, et al., "Design and Performance Analysis of HARQ for RS-Turbo Concatenated Codes," Proc. of Int. Conference on Communications, Circuits and Systems, XP010632216, vol. 1, pages 56-59, June 29, 2002.

H. Zhao, et al., "A Hybrid-ARQ Protocol with Adaptive Rate Error Control," Proceedings of the Region Ten Conference, XP010114183, vol. 3, pages 108-112, Oct. 19, 1993.

K. R. Narayanan, et al., "A Novel ARQ Technique using the Turbo Coding Principle," IEEE Communications Letters, IEEE Service Center, XP000687091, vol. 1, no. 2, pages 49-51, Mar. 1997.

M. Miyagi, et al., "Selective Repeat Type-II Hybrid FEC/ARQ Systems using Concatenated Codes," Electronics & Communications in Japan, Part I - Communications, XP000425130, vol. 76, no. 6, pages 25-34, June 1, 1993.

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.